

Converting Colors

RGB(162, 173, 201)

Have a look what the booklet for
RGB(162, 173, 201) contains.

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Color

RGB(162, 173, 201)

Conversions

Conversions Part 1

Format	Color
Hex	A2ADC9
RGB	162, 173, 201
RGB Percent	64%, 68%, 79%
CMY	0.3647, 0.3216, 0.2118
CMYK	0.19, 0.14, 0.00, 0.21
HSL	223°, 27%, 71%
HSV	223°, 19%, 79%
XYZ	40.3865, 41.7856, 61.1952
YIQ	172.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

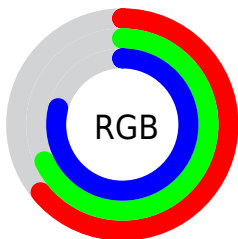
Format	Color
RYB	162, 171, 201
Decimal	10661321
CIELab	70.72, 2.09, -15.53
CIELCh	71, 15.668, 277.673
Yxy	41.7856, 0.2817, 0.2915
Android (android.graphics.Color)	4288851401 (0xFFA2ADC9)
YUV	172.9030, 13.8518, -9.5619
Hunter-Lab	64.6418, -1.6010, -10.8795

Details

The RGB color **162, 173, 201** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **201, 190, 162**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **217, 228, 255**, and **110, 121, 147** is the 20% darker color. If you saturate the color by 10%, you get **142, 159, 201**, and if you desaturate by 10%, it is **182, 187, 201**.

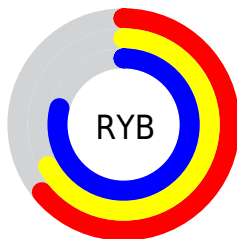
Distribution



Red (64%)

Green (68%)

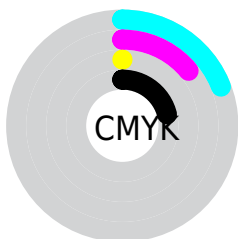
Blue (79%)



Red (64%)

Yellow (67%)

Blue (79%)

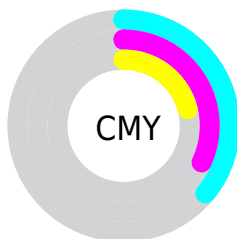


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (36%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 173, 201 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 162, 173, 201 by changing the saturation by 10% instead.

 162, 173, 201

255, 255, 255

 217, 228, 255


 246, 255, 255

 162, 173, 201

 136, 146, 174

 110, 121, 147

 85, 96, 121

 61, 72, 96


 38, 50, 73

 16, 29, 50

 0, 3, 29

 0, 0, 0

 162, 173, 201

 162, 173, 201

■ 142, 159, 201

■ 182, 187, 201

■ 122, 144, 201

■ 202, 202, 201

■ 102, 130, 201

■ 222, 216, 201

■ 82, 115, 201

■ 242, 231, 201

■ 62, 101, 201

■ 255, 245, 201

■ 41, 86, 201

■ 255, 255, 201

■ 21, 72, 201

■ 1, 58, 201

■ 0, 57, 201

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



145, 177, 199



162, 173, 201



180, 168, 196

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



162, 173, 201



202, 165, 156



149, 180, 162

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



162, 173, 201



201, 190, 162

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



164, 177, 150



162, 173, 201



194, 169, 147

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



162, 173, 201



203, 163, 170



181, 173, 145



138, 181, 176

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



162, 173, 201



191, 166, 188



181, 173, 145



154, 180, 157

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



162, 173, 201



240, 244, 255



162, 201, 190



119, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



162, 173, 201



196, 213, 255



170, 162, 201



90, 92, 99



0, 46, 163



0, 10, 36

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



201, 162, 173



255, 196, 213



193, 201, 162



99, 90, 92



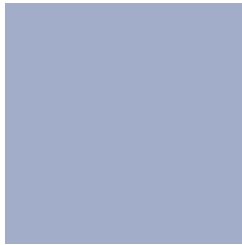
163, 0, 46



36, 0, 10

Previews

White Background



This preview shows how the RGB color 162, 173, 201 looks on a white background.

Color Contrast Check

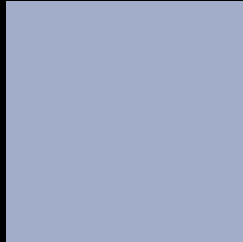
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 162, 173, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

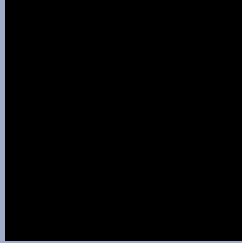
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

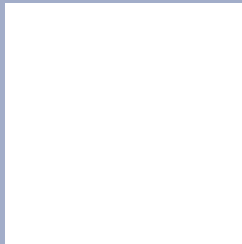
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 162, 173, 201 Background



This preview shows how black text looks on a background with the RGB color 162, 173, 201.



This preview shows how white text looks on a background with the RGB color 162, 173, 201.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

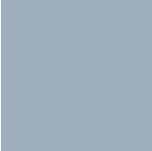
Dichromacy



Original Color
162, 173, 201

Protanopia
168, 171, 200

Deuteranopia
176, 169, 202



Tritanopia
160, 175, 189

Trichromacy



Original Color
162, 173, 201

Protanomaly
166, 172, 200

Deuteranomaly
171, 170, 202

Tritanomaly
161, 174, 193

Monochromacy



Original Color
162, 173, 201

Achromatopsia
173, 173, 173

Achromatomaly
169, 173, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 173, 201 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(162, 173, 201)` looks like.

```
.text, #text, p{  
    color:rgb(162, 173, 201)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(162, 173, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 173, 201) }
```

Border

The CSS property to change the border of an element to RGB 162, 173, 201 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 173, 201) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(162, 173, 201) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(162, 173, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 173, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 173, 201);  
box-shadow:4px 4px 4px 4px rgb(162, 173,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 162, 173, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 173, 201) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(162,  
173, 201) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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